

FORM PTO-1190 (REV 12-29-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				STUR-35	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 097807061	
INTERNATIONAL APPLICATION NO. PCT/DE99/00697		INTERNATIONAL FILING DATE March 13, 1999		PRIORITY DATE CLAIMED October 7, 1998	
TITLE OF INVENTION Method For Shaping Materials With Plasma-Inducing High-Energy Radiation					
APPLICANT(S) FOR DO/EO/US Christian Kratzsch et al					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (<i>Unsigned</i>) 10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (w/references) 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information: 					

09807061-070901

Form PTO-1190 (REV 12-79-99) page 2 of 2

09807064-0603

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christian Kratzsch et al
For: Method For Shaping Materials With Plasma-Inducing
High-Energy Radiation
Attorney's Docket No.: STUR-35
Date: April 6, 2001

BOX PCT
Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

SUBMISSION OF PATENT APPLICATION TO ENTER
THE NATIONAL STAGE UNDER 35 U.S.C. 371

The attached International Application No. PCT/DE99/00697 is being submitted to enter the United States national stage under the provisions of 35 U.S.C. 371.

In addition, Applicant is submitting the following materials:

- (1) a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371;
- (2) a Filing Of Patent Application Under 37 CFR 1.10, including a claim for foreign priority benefits under Title 35, United States Code, Section 119, of International Application No. PCT/DE99/00697, filed March 13, 1999 and German Patent Application No. 198 46 191.7, filed October 7, 1998;
- (3) a copy of the International application as filed, together with an English language translation thereof;
- (4) an unsigned Declaration and Power of Attorney;
- (5) a copy of the original PCT request;
- (6) a copy of the International Search Report, together with an English language translation thereof;
- (7) a copy of the International Preliminary Examination Report, together with an English language translation thereof;

STUR-35

- (8) a Preliminary Amendment;
- (9) an Information Disclosure Statement, with references; and
- (10) a check in the amount of \$485.00 in payment of the application fees.

Please direct all communications in this matter to the undersigned attorney.

Thank you.

Respectfully submitted,



Scott R. Foster
Reg. No. 20,570
Pandiscio & Pandiscio
470 Totten Pond Road
Waltham, MA 02451-1914
Tel. (781) 290-0060

bawc:platforms
formattr.ltr

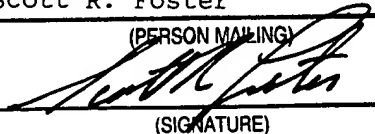
"EXPRESS MAIL" MAILING LABEL NUMBER EF320348447US

DATE OF DEPOSIT 4/6/01

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST
OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE
DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Scott R. Foster

(PERSON MAILING)



(SIGNATURE)